

WHAT IS CLAIMED IS:

1. A method for organizing document search results comprising the steps of:

identifying words having an association with search
5 query terms;

categorizing features of the words in relation to the search query terms; and

presenting the results in at least one category in accordance with the features.

10 2. The method as recited in claim 1, wherein the association between words and search query terms includes proximity between the words and the search query terms in a document.

15 3. The method as recited in claim 1, wherein the step of categorizing features includes the step of extracting features from a document based on the association between the words and the search query terms.

20 4. The method as recited in claim 4, further comprising the step of selecting features from extracted features based upon a subject matter of the search query

terms.

5 5. The method as recited in claim 1, wherein the
step of presenting includes presenting the results in a
table in accordance with the at least one category.

10 6. The method as recited in claim 1, further
comprising the step of providing a sort option to permit
the results to be sorted and presented in accordance with
one or more categories.

15 7. The method as recited in claim 1, wherein the
step of presenting includes presenting the results in a
plot.

20 8. A program storage device readable by machine,
tangibly embodying a program of instructions executable by
the machine to perform method steps for organizing document
search results as recited in claim 1.

20 9. A method for presenting search results,
comprising the steps of:

searching one or more documents in a corpus of

documents, to retrieve documents as a result a query term matching with a matched token in one or more of the documents;

selecting at least one document term in a set of the document terms, the document terms being in proximity to the matched token;

categorizing the selected document terms into at least one category;

describing the categories using one or more category terms; and

presenting a hit list of the documents with the one or more category terms associated with each of the documents.

10. The method as recited in claim 9, wherein the step of selecting includes selecting document terms, which include one, or more terms within a defined word distance from the respective matched token.

11. The method as recited in claim 9, wherein the step of selecting includes selecting one or more terms within a defined logical distance from the respective matched token.

12. The method as recited in claim 11, wherein the logical distance includes related sentence locators.

13. The method as recited in claim 9, wherein the
5 proximity is variable based one of user selection and search context.

14. The method as recited in claim 9, wherein the step of categorizing includes clustering document terms.

10

15. The method as recited in claim 9, wherein the step of categorizing includes using pre-defined category terms.

15

16. The method as recited in claim 15, wherein the pre-defined categories are in category ontology.

20

17. A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for presenting search results as recited in claim 9.

18. A document search presentation system,
comprising:

a feature extractor, which extracts and selects
features within documents provided in accordance with a
5 search query;

a feature categorizer coupled to the feature
extractor, the feature categorizer associating the features
in the documents to categories in accordance with taxonomy
categories; and

10 a format, which presents at least a portion of the
documents in association with a category of the taxonomy
categories.

19. The system as recited in claim 18, wherein the
15 format includes at least one of a table and a plot.

20. The system as recited in claim 18, wherein the
format includes snippets associated with search terms
and/or features.

21. The system as recited in claim 18, wherein the
features include a word distance between document search
terms matched tokens in the document.

22. The system as recited in claim 21, wherein the word distinct includes a defined logical distance from the matched token to the document search term.